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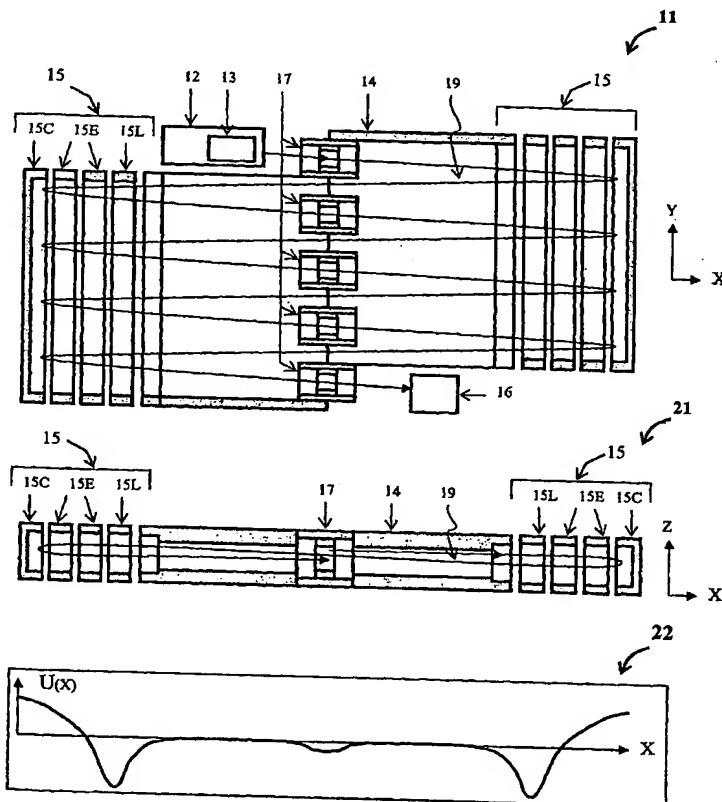
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(54) Title: MULTI REFLECTING TIME-OF-FLIGHT MASS SPECTROMETER AND A METHOD OF USE



(57) Abstract: A multiple reflecting time-of-flight mass spectrometer (MR-TOF MS) and method of analysis are disclosed. The flight path of ions is folded along a trajectory by electrostatic mirrors. The longer flight path provides higher resolution while maintaining a moderate instrument size.

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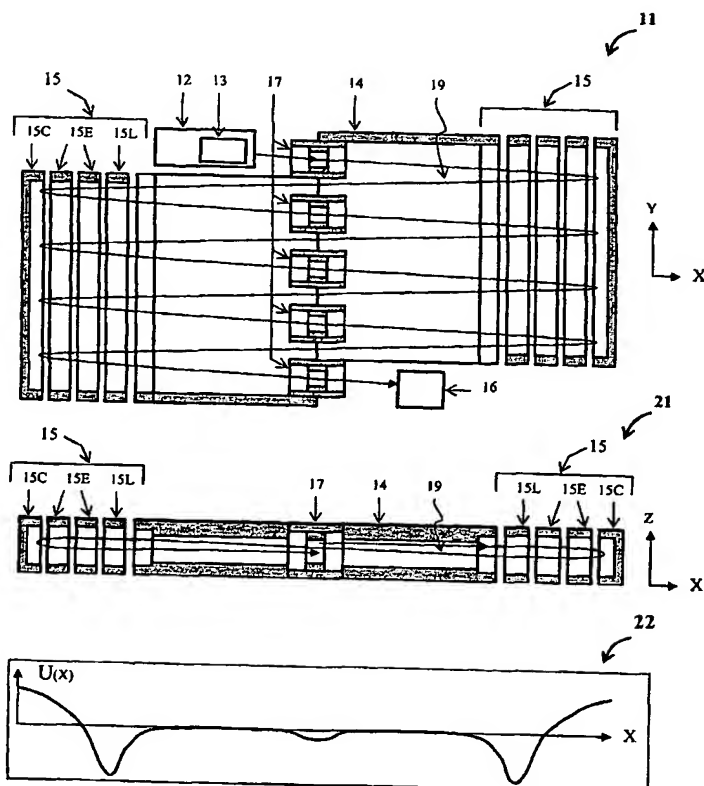
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